

02-18-00

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PTO/SB/05 (1/98)
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UTILITY PATENT APPLICATION TRANSMITTAL

(Only for new nonprovisional applications under 37 CFR 1.53(b))

Attorney Docket No. 3025.1US (95-1003.1)

First Inventor or Application Identifier Trung T. Doan

Title CONTACT/VIA FORCE FILL TECHNIQUES AND RESULTING STRUCTURES

Express Mail Label No. EL500249180US

APPLICATION ELEMENTS

See MPEP chapter 600 concerning utility patent application contents.

ADDRESS TO:

 Assistant Commissioner for Patents
 Box Patent Application
 Washington, DC 20231

1. ☒ Fee Transmittal Form (e.g., PTO/SB/17)
 (Submit an original, and a duplicate for fee processing)
2. ☒ Specification [Total Pages 21]
 (preferred arrangement set forth below)
 - Descriptive title of the Invention
 - Cross References to Related Applications
 - Statement Regarding Fed sponsored R & D
 - Reference to Microfiche Appendix
 - Background of the Invention
 - Brief Summary of the Invention
 - Brief Description of the Drawings (if filed)
 - Detailed Description
 - Claim(s)
 - Abstract of the Disclosure
3. ☒ Drawing(s) (35 U.S.C. 113) [Total Sheets 4]
4. Oath or Declaration [Total Pages 1]
 a. ☐ Newly executed (original or copy)
 b. ☒ Copy from a prior application (37 C.F.R. § 1.63(d))
 (for continuation/divisional with Box 17 completed)
 [Note Box 5 below]
 i. ☐ DELETION OF INVENTOR(S)
 Signed statement attached deleting
 inventor(s) named in the prior application,
 see 37 C.F.R. §§ 1.63(d)(2) and 1.33(b).
5. ☒ Incorporation By Reference (useable if Box 4b is checked)
 The entire disclosure of the prior application, from which a
 copy of the oath or declaration is supplied under Box 4b, is
 considered to be part of the disclosure of the accompanying
 application and is hereby incorporated by reference therein.

6. ☐ Microfiche Computer Program (Appendix)
7. Nucleotide and/or Amino Acid Sequence Submission
 (if applicable, all necessary)
 a. ☐ Computer Readable Copy
 b. ☐ Paper Copy (identical to computer copy)
 c. ☐ Statement verifying identity of above copies

ACCOMPANYING APPLICATION PARTS

8. ☐ Assignment Papers (cover sheet & document(s))
9. ☐ 37 C.F.R. §3.73(b) Statement ☐ Power of Attorney
 (when there is an assignee)
10. ☐ English Translation Document (if applicable)
11. ☒ Information Disclosure ☐ Copies of IDS
 Statement (IDS)/PTO-1449 Citations
12. ☐ Preliminary Amendment
13. ☒ Return Receipt Postcard (MPEP 503)
 (Should be specifically itemized)
 * Small Entity ☐ Statement filed in prior application,
 Status still proper and desired
 (PTO/SB/09-12)
14. ☐ Certified Copy of Priority Document(s)
 (if foreign priority is claimed)
15. ☐ Other:
16. ☐ Other:

* A new statement is required to be entitled to pay small entity fees, except
 where one has been filed in a prior application and is being relied upon.

17. If a CONTINUING APPLICATION, check appropriate box, and supply the requisite information below and in a preliminary amendment:

☐ Continuation ☒ Divisional ☐ Continuation-in-part (CIP) of prior application No: 09/146,719

Prior application Information: Examiner T. Quach

Group / Art Unit: 2814

18. CORRESPONDENCE ADDRESS

☐ Customer Number or Bar Code Labelor ☐ Correspondence address below

(Insert Customer No. or Attach bar code label here)

Name	Edgar R. Cataxinos			
	Trask, Britt & Rossa			
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Name (Print/Type)	Edgar R. Cataxinos	Registration No. (Attorney/Agent)	39,931
Signature	<i>Edgar R. Cataxinos</i>	Date	02/17/00

Burden Hour Statement: This form is estimated to take 0.2 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Box Patent Application, Washington, DC 20231.

 02/16/00
 Jc645 U.S. PTO

09506204-021600

 Jc503 U.S. PTO
 09/506204

 02/16/00
 Jc645 U.S. PTO

FEE TRANSMITTAL for FY 2000

Patent fees are subject to annual revision.
Small Entity payments must be supported by a small entity statement,
otherwise large entity fees must be paid. See Forms PTO/SB/09-12.
See 37 C.F.R. §§ 1.27 and 1.28.

TOTAL AMOUNT OF PAYMENT (\$1,122.00)

Complete if Known

Application Number	Not Yet Assigned
Filing Date	February 17, 2000
First Named Inventor	Trung T. Doan
Examiner Name	Unknown
Group / Art Unit	Unknown
Attorney Docket No.	3025.1US (95-1003.1)

PTO
09/506204
02/16/00

METHOD OF PAYMENT (check one)		FEE CALCULATION (continued)	
1. <input checked="" type="checkbox"/> The Commissioner is hereby authorized to charge indicated fees and credit any overpayments to: Deposit Account Number: 20-1469 Deposit Account Name: Trask, Britt & Rossa <input checked="" type="checkbox"/> Charge Any Additional Fee Required Under 37 CFR §§ 1.16 and 1.17		3. ADDITIONAL FEES Large Entity Small Entity Fee Fee Fee Fee Code (\$) Code (\$) Fee Description Fee Paid	
2. <input checked="" type="checkbox"/> Payment Enclosed: <input checked="" type="checkbox"/> Check <input type="checkbox"/> Money Order <input type="checkbox"/> Other		105 130 205 65 Surcharge - late filing fee or oath	
FEE CALCULATION		127 50 227 25 Surcharge - late provisional filing fee or cover sheet.	
1. BASIC FILING FEE Large Entity Small Entity Fee Fee Fee Fee Fee Description Fee Paid		139 130 139 130 Non-English specification	
101 690 201 345 Utility filing fee 690		147 2,520 147 2,520 For filing a request for reexamination	
106 310 206 155 Design filing fee 0		112 920* 112 920* Requesting publication of SIR prior to Examiner action	
107 480 207 240 Plant filing fee 0		113 1,840* 113 1,840* Requesting publication of SIR after Examiner action	
108 690 208 345 Reissue filing fee 0		115 110 215 55 Extension for reply within first month	
114 150 214 75 Provisional filing fee 0		116 380 216 190 Extension for reply within second month	
SUBTOTAL (1) (\$) 690.00		117 870 217 435 Extension for reply within third month	
2. EXTRA CLAIM FEES		118 1,360 218 680 Extension for reply within fourth month	
Total Claims 44 -20** = 24 X 18 = 432		128 1,850 228 925 Extension for reply within fifth month	
Independent Claims 3 -3** = 0 X 78 = 0		119 300 219 150 Notice of Appeal	
Multiple Dependent 0 = 0		120 300 220 150 Filing a brief in support of an appeal	
**or number previously paid, if greater, For Reissues, see below		121 260 221 130 Request for oral hearing	
Large Entity Small Entity Fee Fee Fee Fee Fee Description Fee Paid		138 1,510 138 1,510 Petition to institute a public use proceeding	
103 18 203 9 Claims in excess of 20		140 110 240 55 Petition to revive - unavoidable	
102 78 202 39 Independent claims in excess of 3		141 1,210 241 605 Petition to revive - unintentional	
104 260 204 130 Multiple dependent claim, if not paid		142 1,210 242 605 Utility issue fee (or reissue)	
109 78 209 39 ** Reissue independent claims over original patent		143 430 243 215 Design issue fee	
110 18 210 9 ** Reissue claims in excess of 20 and over original patent		144 580 244 290 Plant issue fee	
SUBTOTAL (2) (\$) 432.00		122 130 122 130 Petitions to the Commissioner	
* Reduced by Basic Filing Fee Paid		123 50 123 50 Petitions related to provisional applications	
		126 240 126 240 Submission of Information Disclosure Stmt	
		581 40 581 40 Recording each patent assignment per property (times number of properties)	
		146 690 246 345 Filing a submission after final rejection (37 CFR § 1.129(a))	
		149 690 249 345 For each additional invention to be examined (37 CFR § 1.129(b))	
		Other fee (specify) _____	
		Other fee (specify) _____	
		SUBTOTAL (3) (\$) _____	

SUBMITTED BY		Complete (if applicable)	
Name (Print/Type)	Edgar R. Cataxinos	Registration No. (Attorney/Agent)	39,931
Signature	<i>[Signature]</i>	Telephone	(801) 532-1922
		Date	02/17/2000

WARNING:

Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.

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